

1700Z 6 MAY 63

SECRET

C.D.
D.D.R.

D.TECH
CPS
DFA
RB

25X1A

[REDACTED]

25X1A

[REDACTED]

CSA (1-15)

S/C (16)

ROUTINE

DOCUMENT NO. [REDACTED]
NO CHANGE IN CLASS. ☒
☐ DECLASSIFIED
CLASS. CHANGED TO: TS S G
NEXT REVIEW DATE: 2011
AUTH: MR. [REDACTED]
DATE: 13 1961 REVIEWER: 064540

IN 75235

25X1A

TOR: 2036Z 7 MAY 63

25X1A

[REDACTED]

[REDACTED]

CONTRACTS/DEV. BR.

1. FYI WE ARE RETRANSMITTING BELOW A MESSAGE RECEIVED CONCERNING OUR OTHER R&D CONTRACT AND OUR REPLY THERETO.

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2. [REDACTED] REFERENCE CONTRACT 7713. YOU ARE AUTHORIZED TO EXPEND IMMEDIATELY UP TO 25,000 DOLLARS ON AN ENGINEERING STUDY LEADING TO A PROPOSAL FOR THE DEVELOPMENT AND EARLY DELIVERY OF A FRAME-BY-FRAME ORIGINAL NEGATIVE PROCESSOR TO SATISFY THE GENERAL OBJECTIVES OULINED IN PARAGRAPH 3.2/A/ OF THE CONTRACT WORK STATEMENT. THE PROCESSOR PROPOSED UNDER THIS TASK MUST BE CAPABLE OF PROCESSING ALL FILM WIDTHS FROM SEVENTY MILLIMETERS THROUGH NINE AND ONE HALF INCHES. YOUR EARLIEST ESTIMATE OF THE SUBMISSION DATE OF THE ABOVE PROPOSAL IS DESIRED. SIGNED ROBERT E. GREER, MAJOR GENERAL, USAF, CONTRACTING OFFICER.

3. FOR MAJOR GENERAL GREER: RE YOUR SAFSP-F-26-4-665 AND CONTRACT 7713. YOUR ATTENTION IS INVETED TO FACT THAT

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UNDER THE OTHER R AND D CONTRACT WE HAVE WITH (S) NEG IN SAME FIELD WE SUBMITTED A SIGNIFICANT PROJECT ON 11 FEB. 1963 FOR A FRAME-BY-FRAME PROCESSOR OF TYPE OUTLINED IN YOUR REF. TX. TO DATE THIS PROJECT HAS BEEN NEITHER APPROVED NOR DISAPPROVED BUT WE HAVE STOPPED WORK BECAUSE WE HAVE EXPENDED THE 25,000 DOLLARS PERMITTED WITHOUT FORMAL APPROVAL. THE CONTRACTING OFFICER HAS BEEN SO ADVISED. OUR ACTIVITY AND PROGRESS TO DATE IS AS FOLLOWS: WE FABRICATED A BREADBOARD SEVENTY MILLIMETERS WIDE OF ONE CONTROL AND APPLICATION STATION. THIS WAS NOT A COMPLETE PROCESSOR BUT WAS INTENDED TO DEMONSTRATE FEASIBILITY OF CONTROL AND APPLICATION TECHNIQUES. VERY PRELIMINARY TESTING INDICATES IDEA HAS MERIT AT LEAST FOR ONE SPECIFIC WIDTH OF FILM. WE DO NOT YET KNOW IF THE PRINCIPLE CAN BE APPLIED TO MORE THAN ONE WIDTH OF FILM WITHOUT A CHANGE IN MECHANISM FOR EACH WIDTH NOR DO WE KNOW IF MORE THAN ONE STATION IN SERIES WILL BE SUCCESSFUL.

THEREFORE, WE FEEL THAT WE HAVE SEVERAL PROBLEMS THAT SHOULD BE SOLVED AT THE 70MM WIDTH BEFORE GOING TO 9 1/2". THE CHIEF OF THESE ARE THE MULTIPLE OR SERIES APPLICATORS AND THE DETERMINATION OF PROPER CHEMISTRY. DESIGNING AND FABRICATING THE BREADBOARDS AND THE NECESSARY TESTING TO PERMIT US TO FIRM UP OUR IDEAS WHICH WOULD LEAD TO A DESIGN CONCEPT FOR A 9 1/2" WIDE PROCESSOR WE ESTIMATE WILL COST 150,000 DOLLARS AND TAKE ABOUT FOUR MONTHS.

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IT IS OUR DESIRE NOT TO SUBJECT OURSELVES TO
CENSURE FOR POSSIBLE DUPLICATION OF EFFORT ON THE TWO
CONTRACTS. IF, IN VIEW OF THE ABOVE, YOU FEEL THAT THERE
IS NO IMPROPRIETY IN WORKING ON THIS PROBLEM FOR YOU WE
WILL PROCEED WITH THE DESIGN STUDY AND PREPARATION OF THE
PROPOSAL.

BY A COPY OF THIS MESSAGE WE ARE ADVISING THE OTHER
CONTRACTING OFFICER OF YOUR INTEREST IN THIS PROJECT AND
WILL ADVISE HIM OF YOUR REPLY TO THE ABOVE.

END OF MESSAGE

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